

Where Quality Is A Lifestyle

October 26, 2010

BID #767

Gentlemen:

You are invited to submit a bid for an annual contract to be used as the primary source for water distribution parts to be provided as needed from date of award through December 31, 2011 in accordance with the information and specifications contained herein. Descriptive literature and all other required information shall also be included with your bid. Any exceptions to the specifications shall be listed in the space provided.

All questions and inquires concerning this invitation for bids or the specifications shall be addressed to Trina C. Barwicks, Contract Administrator of Purchasing, 140 Stonewall Avenue West, Fayetteville, Georgia 30214 from 8:00 a.m. to 5:00 p.m. The phone number is: (770) 305-5420 and/or Email Address: tbarwicks@fayettecountyga.gov. Any deviations from this procedure for questions or information pertaining to this invitation for bids may result in your bid being rejected.

Your bid should be on the attached pricing sheet. All prices shall be F.O.B. destination, Fayette County. Be sure to include the **bid number** and **reference** along with your company's name and address on the **sealed** envelope in which the bid is returned.

BID MUST BE SUBMITTED TO: FAYETTE COUNTY PURCHASING DEPARTMENT 140 STONEWALL AVENUE WEST; SUITE 101 FAYETTEVILLE, GEORGIA 30214

BID #767

REFERENCE: WATER DISTRIBUTION PARTS

Bids will be received at the above address until 3:00 p.m., Tuesday, November 16, 2010 in the Purchasing Department, Suite 210. Bids will be opened at approximately 3:00 p.m. November 16, 2010. Bids must be signed to be considered. Late bids will not be considered. Faxed bids will not be considered.

If this invitation for bids is downloaded from our web site, it is the responsibility of the individual or company that downloads this invitation for bids to continue to check the Fayette County web site for any addenda that might come out for this invitation for bids and are posted on the Fayette County web site. Fayette County shall not be responsible for any information that any individual or company fails to get in an addendum that is posted on the Fayette County web site but is not downloaded. However, if the Fayette County Purchasing Department mails the invitation for bids to a company or individual, we will keep a record of who we mailed that invitation for bids to and all addenda for that invitation for bids will also be mailed to those companies or individuals.

Note: Bids will be posted on the Fayette County web site within 3 business days after the bid opening.

There is no set time for an award to be made, as the bids have to be evaluated and a recommendation has to be prepared and then <u>scheduled</u> to go before the Board of Commissioners for consideration by the Board. If an award is not made within 45 days of the bid opening, an update will be posted on the Fayette County website.

If the Board awards this bid, once everything has been received by that company and the award has been completed, that information will also be posted on the Fayette County website. Please keep this procedure in mind.

The County reserves the right to reject or accept any or all bids and to waive technicalities, informalities and minor irregularities in bids received.

Sincerely,

Tim Jones, CPPO Director of Purchasing

TJ/tcb

GENERAL TERMS AND CONDITIONS

1. Preparation of Bids

- 1A. Bidder shall examine the drawings, specifications, schedule and all instructions. Failure to do so will be at the bidder's risk.
- 1B. Bidder shall furnish all information required by the invitation for bid. Erasures or other changes must be initialed by the person signing the bid. Bids must be signed by an authorized agent of the company.
- Bidder shall submit bid using bidder's exact legal name in the appropriate space.

2. Submission of Bids

- 2A. Bids and amendments shall be enclosed in sealed envelopes, addressed to the office specified in the invitation for bids with the name and address of the bidder, the reference and bid number on the face of the envelope.
- 2B. Fayette County shall not be responsible for the premature opening of a bid not properly addressed and identified by bid number and reference and/or delivered to an improper destination.
- 2C. Samples of items, when required, must be submitted within the time specified and, unless otherwise specified by the County, at no expense to the County. Any sample submitted shall create an express warranty that the whole of the goods and/or service shall conform to the sample submitted. Unless otherwise specified, samples will be returned at the bidder's request and expense if items are not destroyed by testing.
- 2D Items offered must meet required specifications and must be of a quality which will adequately serve the use and purpose for which intended.
- 2E. Full identification of each item bid upon, including brand name, model, catalog number, etc... must be furnished to identify exactly what the bidder is offering. Manufacturer's literature must be furnished.
- 2F. All items to be furnished shall be new and in current production unless otherwise stated. The quality of the items shall not have deteriorated so as to impair their usefulness.
- 2G. In case of discrepancy between the unit price and the extended or total price, the unit price shall prevail.
- 2H. The bid, once submitted and opened, shall remain open for acceptance for a period of at least ninety days from the date of the opening of the bids as set out in the invitation for bid unless specifically excepted to in your bid.
- 2l. All prices shall be quoted FOB Destination, Fayette County or job site.

3. Discounts

- 3A. Bidders are urged to offer cash discounts for prompt payment. Such discounts will be a factor in the award. Offers of discounts for payment within (10) days following the end of the month or at least 15 days after receipt of invoice are preferred.
- 3B. In connection with any discount offered, time will be computed from the date of acceptance at destination or the date a correct invoice is received, whichever is the later date. Payment is deemed made, for the purpose of earning the discount, on the date of the check.

4. Evaluation of Bids

The evaluation of bids and the determination as to equality and acceptability of products or services offered shall be the responsibility of the County. Accordingly, to insure that sufficient information is available, the bidder may be required to submit financial information, literature, samples, references, or other information prior to award.

5. Award

- Award will be made to the lowest responsive, responsible bidder. The quality of the articles to be supplied, their conformity with the specifications, their suitability to the requirements of the County, delivery terms and payment terms will be taken into consideration in making the award. The County may make such investigation as it deems necessary to determine the ability of the bidder to perform, and the bidder shall furnish to the County all such information and data for this purpose as the County may request. The County reserves the right to reject any bid if the evidence submitted by, or investigation of such bidder fails to satisfy the County that such bidder is properly qualified to carry out the obligations of the contract.
- 5B. The County may make awards by group or by line items of any bid, unless the bidder qualifies his bid by specific limitations. Unless otherwise provided in the bid schedule, bids may be submitted for any quantities less than those specified. The County reserves the right to make an award on any item for a quantity less than the quantity bid upon at the unit prices quoted in the bid unless the bidder specifies otherwise in the bid.

6. Substitutions

Bidders offering and quoting on substitutions or who are deviating from the attached specifications, shall list such deviations in the space provided or on a separate sheet to be submitted with their bid. The absence of such a substitution list shall indicate that the bidder has taken no exception to the specifications contained herein.

- 7. Preference shall be given to the bidder submitting the lowest and best firm price for the term of the contract. Should it be found that due to unusual market conditions it is necessary for the County to accept a price with an escalation clause, the following shall apply:
 - 7A. The Contract price shall be frozen for a specified period. This period must be shown on your bid.

- 7B. Cost data to support any proposed increase <u>must</u> be submitted to the Director of Purchasing not less than ten (10) days prior to the effective date of any such requested price increase.
- 7C. Any adjustment allowed shall consist only of bona fide cost increases resulting from such situations as unforeseen raw material cost increase which may be passed on to the consumer.
- 7D. No adjustments shall be made to compensate a supplier for inefficiency in operation or for additional profit.
- 7E. Bids indicating price in effect at time of shipment will be considered invalid.
- 7F. No price changes will be honored until two (2) copies of the price list changes are received by the Purchasing Department.
- The term "contractor" as used herein and elsewhere in these specifications shall be used synonymously with the term "successful bidder." The term
 "County" shall mean Fayette County.

9. Brand Name or Trade Name

- 9A. If items in this invitation for bid have been identified, described or referenced by a brand name or trade name description, such identification is intended to be descriptive, but not restrictive and is to indicate the quality and characteristics of products that may be offered. Products may be considered for award if such products are clearly identified in the bids and are determined by the County to meet its needs in all respects.
- 9B. If the bidder proposes to furnish another product, such product shall be clearly identified in the bid. The evaluation of bids and the determination as to equality of products offered shall be the responsibility of the County. Accordingly, to insure that sufficient information is available, the bidder may be required to submit literature and/or samples prior to award.

10. Delivery Failures

Failure of a contractor to deliver within the time specified or within reasonable time as interpreted by the Purchasing Director, or failure to make replacements of rejected articles when so requested, immediately or as directed by the Purchasing Director, shall constitute authority for the Purchasing Director to purchase in the open market articles of comparable grade to replace the articles rejected or not delivered. On all such purchases, the contractor shall reimburse the County within a reasonable time specified by the Purchasing Director for any expense incurred in excess of contract prices or the County shall have the right to deduct such amount for monies owed the defaulting contractors. Such purchases shall be deducted from contract quantities. Alternatively, the County may impose a late delivery penalty on a delinquent contractor of one percent (1%) per day for a period of up to ten (10) days for each day that delivery or replacement is late. Should public necessity demand it, the County reserves the right to use or consume articles delivered which are substandard in quality, subject to an adjustment in price to be determined by the Purchasing Director.

11. Non-Collusion

Bidder declares that the bid is not made in connection with any other bidder submitting a bid for the same commodity or commodities, and that the bid is bona fide and is in all respects fair and without collusion or fraud. An affidavit of non-collusion, if included in bidding instructions, shall be executed.

12. Default

The contract may be cancelled or annulled by the Purchasing Director in whole or in part by written notice of default to the contractor upon non-performance or violation of contract terms. An award may be made to the next low responsive and responsible bidder, or articles specified may be purchased on the open market similar to those so terminated. In either event, the defaulting contractor (or his surety) shall be liable to the County for cost to the County in excess of the defaulted contract prices; provided, however that the contractor shall continue the performance of this contract to the extent not terminated under the provisions of this clause. Failure of the contractor to deliver materials or services within the time stipulated on his bid, unless extended in writing by the Purchasing Director, shall constitute contract default.

13. Guarantee

The material shall be guaranteed to be free from defects of construction, conception and workmanship for a period of at least twelve (12) months from date of acceptance. Any part or portion found not in accordance with this specification will be rejected and returned to vendor at vendor's expense for immediate replacement.

14. Patent Indemnity

The contractor guarantees to save the County, its agents, officers, or employees harmless from liability of any nature or kind for use of any copyrighted or uncopyrighted composition, secret process, patented or unpatented invention, articles or appliances furnished or used in the performance of the contract, for which the contractor is not the patentee, assignee or licensee.

15. Packaging

Bidder shall indicate how his product is supplied and the packaging of the product. All products must be packaged in a manner that will afford reasonable protection against moisture, contamination and tampering. Items must be furnished in manufacturer's original unopened package or container.

- 16. Upon request by the County, information on products awarded shall be provided by the contractor.
- 17. Final inspection of all products and decision of acceptance or rejection will be made by the County. Final inspection shall be conclusive except with respect to latent defects, fraud, or such gross mistakes as shall amount to fraud. Final inspection resulting in acceptance or rejection of the products will be made as soon as practicable, but failure to inspect shall not be construed as a waiver by the County to claim reimbursement or damages for such products which are later found to be in non-conformance with specifications.

Bidder Qualifications

The ability of the contractor to provide dependable and prompt service shall be an important consideration in awarding a contract.

19. Ability To Perform

The bidder may be required, upon request, to provide to the satisfaction of Fayette County that he/she has the skill, experience and the necessary facilities as well as sufficient financial and human resources to perform the contract in a satisfactory manner and within the required time. If the available evidence is not satisfactory to Fayette County, then the bid of such bidder may be rejected.

20. Unauthorized Performance

No compensation will be paid to the contractor by the County for work performed as a result of this contract unless the work is requested in the invitation for bids and the price for such work is specified by the contractor in his or her bid. If additional work not requested in the invitation for bids must be performed in satisfaction of the contract, then approval shall be given in writing by the Director of Purchasing prior to the additional work being performed.

- Each item or sub-item shall be individually priced per unit as shown under "unit price" column. Bidder shall multiply the unit price bid by the quantity listed under the quantity column and the total shall be indicated in the extended price column. In case of error in extensions or additions or in case of discrepancy between the unit price and the extended price, unit price shall prevail.
- 22. Prices quoted shall be firm for the period of the contract.
- 23. Bidder shall specify manufacturer or trade name and product number for each line item bid in the space provided on the proposal pages. Failure to do so or the inclusion of remarks such as "as specified" will be cause for rejection of bid.
- 24. In return for prices submitted, the County will purchase all of their requirements of the products listed herein from the successful bidder. It is provided, however, that when quality or quantity levels are not satisfactory to the County, an exception to this commitment will be granted.

Quantities

Quantities listed herein are estimates only for the period specified. No guarantee to purchase the amounts shown is intended or implied. The County reserves the right to order larger or smaller quantities at the prices stated in the bid of the successful bidder.

Substitution of Requested Items

The contractor shall be obligated to deliver products awarded in this contract in accordance with terms and conditions specified herein. If a contractor is unable to deliver the products under the contract, it shall be the contractor's responsibility to obtain <u>prior approval</u> of the ordering agency to deliver an acceptable substitute at the <u>same</u> price quoted in the contractor's original bid. It shall be the contractor's responsibility to obtain such substitute. In the event any contractor consistently needs to substitute or refuses to substitute products, the County reserves the right to terminate the contract or invoke the "Delivery Failures" clause stated herein.

27. Responsibility for Damaged Claims

The contractor shall indemnify, hold harmless and defend the County and its officers, employees, agents and representatives, from all suits, actions, claims, damages and judgements of any character that may be brought against the County by whomsoever, on account of any injuries or damages sustained by any person or property due to the negligent acts or omissions by the contractor, or any of his officers, employees, subcontractors, assignees, or representatives in the performance of the contract. In the event the County and the contractor are found to be joint tortfeasors with respect to any such injuries or damages, the contractor's obligations to indemnify the County under this section shall extend only to the contractor's prorata share of negligence as determined in accordance with Georgia State Statutes.

- 28. Assignment of any contract resulting from this invitation to bid will not be authorized.
- 29. None of the various County agencies, either individually or collectively, will be required to purchase any minimum amount during the term of this contract, nor will they be limited, either individually or collectively, to any maximum amount during the term of this contract.
- 30. This contract may be cancelled by either party upon submitting thirty (30) days written notice of intent to cancel to the other party.
- The County reserves the right to increase or decrease quantities shown without penalty.
- Failure to observe any of the instructions or conditions in this invitation for bid shall constitute grounds for rejection of bid.
- 33. All of the specifications and information contained in this invitation for bid, unless specifically excepted to in writing and included with the bid, will form the basis of the contract between the successful bidder (the contractor) and the purchaser. Caution should be taken by the bidder that all questions are answered in the spaces provided and all requested information is submitted.
- 34. If multiple line items are listed on the pricing sheet, such items may be awarded by line item, by groups or by lump sum award. The award will be made in the best interest of Fayette County. If your company will not accept a split award for this invitation for bids, you must so indicate on the attached pricing sheet.
- 35. The County may, at its option and with the approval of the Contractor, extend the period of this agreement up to one additional year. The Contractor shall be notified in writing by the Director of Purchasing of the County's intention to extend the contract period at least 30 days prior to the expiration of the original contract period.
- The bid opening is open to the public. Bid tabulations will be available for public viewing in the Purchasing Department for a period of 90 days from the bid opening date. Within two working days after the bid opening, the bid prices will be listed on the Fayette County website (www.fayettecountyga.gov). If you would like a copy of the bid tabulation, it may be obtained in the Purchasing Department at .25 per page.
- 37. If your company has not filled out a bidders list application to get on the Bidders List, please contact the Purchasing Department as soon as possible at (770) 305-5420 to get an application or you may download the application from the Fayette County website (www.fayettecountyga.gov). The completed application will tell us which commodities your company sells and the ones you would like to be placed on the bidders list for. We will place that information in the computer. Without that information we will not be able to list in our computer files the commodities that your company sells. Participation in this bid invitation does not automatically place a company on the Master Bidders List.

ADDITIONAL INFORMATION AND INSTRUCTIONS

| 1. | Please list your company's name on <u>each</u> sheet where space is provided. |
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| 2. | Please give an extended price for each item bid. |
| 3. | Give a total price for each section or group of items that you bid even if you do not bid every item in that group. |
| 4. | It is important that you list the total bid price for <u>all</u> of the items that you bid on. |
| 5. | Quantities listed herein are estimates only based on past usage. Only those quantities actually needed by the Fayette County Water System shall be purchased. Also, see items number 25 and 29 in the General Terms and Conditions. |
| 6. | This bid may be awarded by line item, by group of items or on a lump sum award basis. It will be awarded in a matter that is in the best interest of Fayette County as determined by Fayette County. |
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EXCEPTIONS TO SPECIFICATIONS

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| EXTENDED PRICE | | | | | | | | | × | | | | | | | |
|-------------------------------------|--|---|---|---|---|-------|---|---|---|--|---------------------------------------|-------|---------------------|---------------------|-------|-------|
| UNIT PRICE | | | | | | TOTAL | | | | | | TOTAL | | | TOTAL | 20.85 |
| BRAND | | | | | | | | | | | | | | | | |
| ESTIMATED QUANTITY FOR A YEAR | 10 | 20 | 2 | - | - | | 1200 | 30 | 30 | 30 | 24 | | 1 | - | | |
| SPECIFICATIONS | Double Detector Check Valve Assembly with O,S, & Y Valves | Double DetectorCheck Valve Assembly with O,S, & Y Valves | Double Check Valve Assembly - with O,S, & Y Valves | Double Check Valve Assembly - with O,S, & Y Valves | Double Check Valve Assembly - with O,S, & Y Valves | | equivalent to Watts 710-U2 - 1 x 3/4 | equivalent to Watts 710-U2 - 1 1/4 x 1 | Double Check Valve Assembly - with 1/4 turn ball valve shut offs | Double Check Valve Assembly - with 1/4 turn ball valve shut offs | equivalent to Ford # Retro- 2CVBHH | | Hersey - MFM/MCT II | Hersey - MFM/MCT II | | |
| DESCRIPTION | 6" DDCII | 8" DDCII | 4" Backflow Preventor | 6" Backflow Preventer | | | 3/4" Dual Check Valve | 1" Dual Check Valve | 1 1/2" Double Check Valve | 2" Double Check Valve | 3/4" Retrosetter with Valve | | 6" Hersey Meter | 8 " Hersey Meter | | |
| ITEM # | - | 2 | 3 | 4 | 5 | | 9 | 7 | ω | 6 | 10 | | 11 | 12 | | |
| CATEGORY | BACKFLOW PREVENTOR | | | | | | BRASS CHECK VALVES | | | | | | METERS | | | |

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| EXTENDED PRICE | - | | | | | | | | | | | |
| UNIT PRICE | | | | | | | | | | | | |
| BRAND | | | | | | | | | | | | |
| ESTIMATED QUANTITY FOR A YEAR | 1200 | ç | | C | 09 | 250 | 100 | 20 | 20 | 100 | 50 | 100 |
| SPECIFICATIONS | 2-piece with male iron pipe thread - swivel nut - domestic brass only | 2-piece with male iron pipe thread - swivel nut - domestic brass only | 2-piece with male iron pipe thread - swivel nut - domestic brass only | 2-piece with male iron pipe thread - swivel nut - domestic brass only | 2-piece with male iron pipe thread - swivel nut - domestic brass only | lockwing ball valve - full port - female iron pipe x female iron pipe - domestic brass only | lockwing ball valve - full port - female iron pipe x female iron pipe - domestic brass only | lockwing ball valve - full port - female iron pipe x female iron pipe - domestic brass only | lockwing ball valve - full port - female iron pipe x female iron pipe - domestic brass only | inlet - 3/4" cc thread - outlet 3/4" compression - domestic brass only | inlet - 3/4" male iron pipe thread outlet 3/4" compression - domestic brass only | inlet - 1" cc thread - outlet - 1" compression - domestic brass only |
| DESCRIPTION | 3/4" Meter Connection | 3/4 x 2.25 Meter Connection | 1" Meter Connection | 1 1/2" Meter Connection | 2" Meter Connection | 3/4" Curb Stop | 1" Curbstop | 1 1/2" Curb Stop | 2" Curbstop FIP x FIP | 3/4" Corp Stop Comp | 3/4" Corp Stop IPT | 1" Corp Stop Comp |
| ITEM# | 13 | 14 | 15 | 5 | 17 | 18 | 19 | 50 | 21 | 22 | 23 | 24 |
| CATEGORY | BRASS | | | | | | | | | | | |

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| CATEGORY | ITEM# | DESCRIPTION | SPECIFICATIONS | ESTIMATED QUANTITY FOR A YEAR | BRAND | UNIT PRICE | EXTENDED PRICE |
|----------|-------|----------------------------------|--|-------------------------------------|-------|------------|----------------|
| | 25 | 1" Corp Stop IPT | inlet - 1" male iron pipe thread - outlet 1" compression - domestic brass only | 20 | | | |
| | 26 | ssion | 3/4" compression x 3/4" male iron pipe thread - domestic brass only | 200 | | | |
| | 27 | | 1" compression x 1" male iron pipe thread - domestic brass only | 100 | | | |
| | 28 | | 1 1/2 compression x 1 1/2 male iron pipe thread - domestic brass only | 20 | | | |
| | 29 | ı | 1" compression x 3/4" male iron pipe thread - domestic brass only | 100 | | | |
| | 30 | ion | 2" compression x 2" male iron pipe thread - domestic brass only | 20 | | | |
| | 31 | 3/4" Compression Coupling | 3-part union - comp. x comp domestic brass only | 100 | | | |
| | 32 | Soupling | 3-part union - comp. x comp domestic brass only | 100 | | | |
| | 33 | 1" U Branch Flare (14) | 1" flared copper x 34 male iron pipe thread x 14" long - domestic brass only | 20 | | | |
| | 34 | 1" U Branch Comp (14) | 1" comp. Copper x 3/4 male iron pipe thread x 14" long - domestic brass only | 100 | | | |
| | 35 | 1x1x1" Comp Tee | 1" comp. end runs x 1" comp side outlet - domestic brass only | 10 | | | |
| | 36 | 1 x 1 x 3/4 Comp. Service Tee | 1" comp. end runs x 3/4" comp. side outlet - domestic brass only | 10 | | | |
| | 37 | 5. | 1" comp. End runs x 3/4" comp. Side outlet - domestic brass only | 10 | | | |
| | 38 | 3/4x3/4x1" WYE | domestic brass only | 10 | | | |
| | | | | | | TOTAL | |
| | | | | | | | |

| EXTENDED PRICE | | | | | | | | | | | | | | | | | • | | | | | | | | | |
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| UNIT PRICE | | | | | | | | | | | | | | | | | | | | | | | | | IOIAL | |
| BRAND | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ESTIMATED QUANTITY FOR A YEAR | 100 | 100 | 09 | 09 | 12 | 12 | 12 | | 10 | | | 20 | | 50 | | | 20 | | 20 | | | 60 | | 09 | | |
| SPECIFICATIONS | domestic brass only | domestic brass only | domestic brass only | domestic brass only | domestic brass only | domestic brass only | domestic brass only | non-rising stem - solid wedge - | remale iron pipe x temale iron pipe - domestic brass only | non-rising stem - solid wedge - | female iron pipe x female iron | pipe - domestic brass only | 1" female iron pipe thread x 3/4" | male iron pipe thread - domestic brass only | 1 1/2" female iron nine thread x | 1" male iron pipe thread - | domestic brass only | 2" female iron pipe thread x 1" | male iron pipe thread - domestic brass only | Mater Compline Bushing - | domestic brass only - equivalent | to A.Y. McDonald 4620BB 2 | Meter Coupling Bushing - domestic brass only - equivalent | to A.Y. McDonald 4620BB 1 1/2 | | |
| DESCRIPTION | 3/4" Brass Closed Nipple | 1" Brass Closed Nipple | 1 1/2" Brass Closed Nipple | 2" Brass Closed Nipple | 2x4 Brass Nipple | 2 x 6 Brass Nipple | 2 x 12 Brass Nipple | • | 1 1/2" Gate Valve Brass | | ſ | Z" Gate Valve Brass | | male iron p 1 x 3/4 Brass Hex Bushing brass only | | s Hex | Bushing | . 4 | 2 x 1 Brass Hex Bushing | | s Hex | Bushing | | 2 x 1 1/2" Bushing t | | |
| ITEM# | 39 | 40 | 41 | 42 | 43 | 44 | 45 | | 46 | | ļ | 47 | | 48 | | | 49 | | 50 | | | 51 | | 52 | | |
| CATEGORY | BRASS NIPPLES/ BUSHING | | | | | | | | | | | | 25 12 | | | | | | | | | | | | | |

| double strap - O.D. | CATEGORY | ITEM# | DESCRIPTION | SPECIFICATIONS | ESTIMATED QUANTITY FOR A YEAR | BRAND | UNIT PRICE | EXTENDED PRICE |
|--|--------------------|-------|-------------|--|-------------------------------------|-------|------------|----------------|
| 2 x 1 Tapping Saddle PVC cc thread - double strap - 0.D. 2 x 1 Tapping Saddle CI c. s8 - 3.00 3 x 3/4 Tapping Saddle CI c. thread - double strap - 0.D. 3 x 3/4 Tapping Saddle CI c. thread - double strap - 0.D. 3 x 1 Tapping Saddle CI c. thread - double strap - 0.D. 3 x 1 Tapping Saddle CI c. thread - double strap - 0.D. 4 x 3/4 Tapping Saddle CI s.60 4 x 3/4 Tapping Saddle CI c. thread - double strap - 0.D. 4 x 3/4 Tapping Saddle CI d. 50 - 4.80 4 x 1 Tapping Saddle CI c. thread - double strap - 0.D. 4 x 2 Tapping Saddle CI d. 50 - 4.80 4 x 2 Tapping Saddle CI c. thread - double strap - 0.D. 4 x 2 Tapping Saddle CI d. 50 - 4.80 cx thread - double strap - 0.D. d. 50 - 4.80 byC d. 4.4 - 5.63 6 x 3/4 Tapping Saddle CI d. 50 - 4.80 ex Tapping Saddle CI d. 50 - 4.80 ex 3/4 Tapping Saddle CI d. 50 - 4.80 ex 1 Tapping Saddle CI d. 50 - 4.80 ex 3/4 Tapping Saddle CI d. 50 - 4.80 cx thread - double strap - 0.D. 6 x 3/4 Tap | TAPPING SADDLES | 53 | | cc thread - double strap - O.D. 2.38 - 2.50 | 10 | | | |
| 2 x 1 Tapping Saddle Cl 2.88 - 3.00 3 x 3/4 Tapping Saddle Cl 3.80 - 3.96 cc thread - double strap - 0.D. 3.50 - 3.96 cc thread - double strap - 0.D. 3.50 - 3.96 cc thread - double strap - 0.D. 3 x 1 Tapping Saddle Cl 3.80 - 3.96 cc thread - double strap - 0.D. 4 x 3/4 Tapping Saddle PVC 3.50 4.80 cc thread - double strap - 0.D. 4 x 3/4 Tapping Saddle Cl 4.74 - 5.63 dc thread - double strap - 0.D. 4 x 1 Tapping Saddle Cl 4.74 - 5.63 dc thread - double strap - 0.D. 4 x 1 Tapping Saddle Cl 4.74 - 5.63 dc thread - double strap - 0.D. 4 x 2 Tapping Saddle Cl 4.74 - 5.63 dc thread - double strap - 0.D. 4.50 - 4.80 dc thread - double strap - 0.D. dc thread | | 54 | PVC | | 10 | | | |
| 3 x 3/4 Tapping Saddle cc thread - double strap - 0.D. 3.50 cc thread - double strap - 0.D. cc thread - double strap - 0.D. 3 x 1 Tapping Saddle Cl 3.80 - 3.96 cc thread - double strap - 0.D. 3 x 1 Tapping Saddle PVC 3.80 - 3.96 cc thread - double strap - 0.D. 4 x 3/4 Tapping Saddle PVC 4.50 - 4.80 cc thread - double strap - 0.D. 4 x 1 Tapping Saddle Cl 4.74 - 5.63 d x 1 Tapping Saddle Cl 4.74 - 5.63 d x 2 Tapping Saddle Cl 4.74 - 5.63 d x 2 Tapping Saddle Cl 4.74 - 5.63 d x 2 Tapping Saddle Cl 4.74 - 5.63 d x 3/4 Tapping Saddle Cl 6.90 - 7.22 cc thread - double strap - 0.D. cc thread - double strap - 0.D. d x 3/4 Tapping Saddle Cl 6.90 - 7.22 cc thread - double strap - 0.D. cc thread - double strap - 0.D. cc thread - double strap - 0.D. d x 3/4 Tapping Saddle Cl 6.90 - 7.22 cc thread - double strap - 0.D. | | 55 | 25-132 | cc thread - double strap - O.D. 2.88 - 3.00 | 10 | | | |
| cc thread - double strap - O.D. 3 x 1 Tapping Saddle CI 3.80 - 3.96 cc thread - double strap - O.D. 3 x 1 Tapping Saddle CI 3.80 - 3.96 cc thread - double strap - O.D. 4 x 3/4 Tapping Saddle PVC 3.50 4 x 3/4 Tapping Saddle CI 4.74 - 5.63 4 x 1 Tapping Saddle CI 4.74 - 5.63 4 x 2 Tapping Saddle CI 4.74 - 5.63 6 x 3/4 Tapping Saddle CI 4.74 - 5.63 6 x 3/4 Tapping Saddle CI 4.74 - 5.63 6 x 3/4 Tapping Saddle CI 4.74 - 5.63 6 x 3/4 Tapping Saddle CI 4.74 - 5.63 6 x 3/4 Tapping Saddle CI 4.74 - 5.63 6 x 3/4 Tapping Saddle CI 6.90 - 7.22 cc thread - double strap - O.D. 6 x 1 Tapping Saddle PVC 6.63 - 6.90 cc thread - double strap - O.D. 6 x 3/4 Tapping Saddle CI 6.90 - 7.22 cc thread - double strap - O.D. 6 x 1 Tapping Saddle CI 6.90 - 7.22 cc thread - double strap - O.D. 6 x 1 Tapping Saddle CI 6.90 - 7.22 cc thread - double strap - O.D. 6 x 1 Tapping Saddle CI 6.90 - 7.22 8 x 3/4 Tapping Saddle CI 6.90 - 7.22 8 x 3/4 Tapping Saddle CI 6.90 - 7.22 8 x 3/4 Tapping Saddle CI 6.90 - 7.22 8 x 3/4 Tapping Saddle CI 6.90 - 7.22 8 x 3/4 Tapping Saddle CI 6.90 - 7.22 8 x 3/4 Tapping Saddle CI 6.90 - 7.22 8 x 3/4 Tapping Saddle CI 6.90 - 7.22 8 x 3/4 Tapping Saddle CI 6.90 - 7.22 8 x 3/4 Tapping Saddle CI 6.90 - 7.22 | | 56 | | cc thread - double strap - O.D. | 10 | | | |
| 3 x 1 Tapping Saddle CI 3.80 - 3.96 3 x 1 Tapping Saddle PVC 3.50 - 3.96 4 x 3/4 Tapping Saddle PVC 4.50 - 4.80 4 x 3/4 Tapping Saddle CI c. thread - double strap - 0.D. 4 x 3/4 Tapping Saddle CI 4.74 - 5.63 4 x 1 Tapping Saddle CI 4.74 - 5.63 4 x 2 Tapping Saddle CI 4.74 - 5.63 4 x 2 Tapping Saddle CI 4.74 - 5.63 5 x 3/4 Tapping Saddle CI 1.74 - 5.63 6 x 3/4 Tapping Saddle CI 1.74 - 5.63 6 x 3/4 Tapping Saddle CI 4.74 - 5.63 6 x 3/4 Tapping Saddle CI 6.63 - 6.30 6 x 1 Tapping Saddle CI 6.63 - 6.30 6 x 1 Tapping Saddle CI 6.90 - 7.22 6 x 1 Tapping Saddle CI 6.90 - 7.22 6 x 1 Tapping Saddle CI 6.90 - 7.22 6 x 1 Tapping Saddle CI 6.90 - 7.22 6 x 1 Tapping Saddle CI 6.90 - 7.22 6 x 2/4 Tapping Saddle CI 6.90 - 7.22 7 C thread - double strap - 0.D. CO CH thread - | | 57 | C | cc thread - double strap - O.D. 3.80 - 3.96 | 10 | | | |
| 3 x 1 Tapping Saddle PVC cc thread - double strap - 0.D. 4 x 3/4 Tapping Saddle PVC cc thread - double strap - 0.D. 4 x 3/4 Tapping Saddle CI ct thread - double strap - 0.D. 4 x 1 Tapping Saddle CI 4.74 - 5.63 4 x 2 Tapping Saddle CI 4.74 - 5.63 4 x 2 Tapping Saddle CI 4.74 - 5.63 6 x 3/4 Tapping Saddle CI 4.74 - 5.63 6 x 3/4 Tapping Saddle CI 4.74 - 5.63 6 x 3/4 Tapping Saddle CI 4.74 - 5.63 6 x 3/4 Tapping Saddle CI 4.74 - 5.63 6 x 3/4 Tapping Saddle CI 6.63 - 6.90 6 x 1 Tapping Saddle CI 6.63 - 6.90 cc thread - double strap - 0.D. 6.63 - 6.90 cc thread - double strap - 0.D. 6.80 - 7.22 cc thread - double strap - 0.D. 6.80 - 7.22 cc thread - double strap - 0.D. 6.80 - 7.22 cc thread - double strap - 0.D. 6.80 - 7.22 cc thread - double strap - 0.D. 6.80 - 7.22 cc thread - double strap - 0.D. 6.80 - 7.22 cc thread - double strap - 0.D. 6.80 - 7.22 dc thread - double strap - 0.D. 6.80 - 7.22 dc thread - double strap - 0.D. 6.80 - 7.22 | | 58 | 160-101 | cc thread - double strap - O.D. 3.80 - 3.96 | 10 | | | |
| 4 x 3/4 Tapping Saddle cc thread - double strap - 0.D. PVC 4.50 - 4.80 cc thread - double strap - 0.D. PVC 4.74 - 5.63 4 x 1 Tapping Saddle Cl 4.74 - 5.63 4 x 2 Tapping Saddle Cl 4.74 - 5.63 4 x 2 Tapping Saddle Cl 4.74 - 5.63 4 x 2 Tapping Saddle Cl 4.74 - 5.63 4 x 2 Tapping Saddle Cl 4.74 - 5.63 PVC 4.50 - 4.80 Pthread - double strap - 0.D. PVC 4.50 - 4.80 Pthread - double strap - 0.D. PVC 6.63 - 6.90 Cc thread - double strap - 0.D. PVC 6.63 - 6.90 Cc thread - double strap - 0.D. 6 x 3/4 Tapping Saddle Cl 6.90 - 7.22 cc thread - double strap - 0.D. 6 x 1 Tapping Saddle Cl 6.90 - 7.22 cc thread - double strap - 0.D. 6 x 1 Tapping Saddle Cl 6.90 - 7.22 cc thread - double strap - 0.D. Cc thread - | | 59 | 0.00 | cc thread - double strap - O.D. | 10 | | | |
| c thread - double strap - 0.D. 4 x 1 Tapping Saddle Cl 4.74 - 5.63 4 x 1 Tapping Saddle Cl 4.74 - 5.63 4 x 2 Tapping Saddle Cl 4.74 - 5.63 4 x 2 Tapping Saddle Cl 4.74 - 5.63 4 x 2 Tapping Saddle Cl 4.74 - 5.63 6 x 3/4 Tapping Saddle Cl 4.74 - 5.63 6 x 3/4 Tapping Saddle Cl 6.63 - 6.90 c thread - double strap - 0.D. 6 x 3/4 Tapping Saddle Cl 6.63 - 6.90 c thread - double strap - 0.D. 6 x 1 Tapping Saddle Cl 6.90 - 7.22 c thread - double strap - 0.D. 6 x 1 Tapping Saddle Cl 6.90 - 7.22 c thread - double strap - 0.D. 6 x 1 Tapping Saddle Cl 6.90 - 7.22 c thread - double strap - 0.D. 6 x 1 Tapping Saddle Cl 6.90 - 7.22 c thread - double strap - 0.D. 6 x 1 Tapping Saddle Cl 6.90 - 7.22 c thread - double strap - 0.D. 7 c thread - double strap - 0.D. 8 x 3/4 Tapping Saddle Cl 6.90 - 7.22 8 x 3/4 Tapping Saddle Cl 6.90 - 7.22 8 x 3/4 Tapping Saddle Cl 6.90 - 7.22 8 x 3/4 Tapping Saddle Cl 6.90 - 7.22 | | 09 | | cc thread - double strap - O.D. 4.50 - 4.80 | 10 | | | |
| 4 x 1 Tapping Saddle cc thread - double strap - 0.D. PVC 4.50 - 4.80 cc thread - double strap - 0.D. 4 x 2 Tapping Saddle CI 4.74 - 5.63 4.50 - 4.80 Pthread - double strap - 0.D. 4 x 2 Tapping Saddle CI 4.74 - 5.63 6 x 3/4 Tapping Saddle CI 4.74 - 5.63 cc thread - double strap - 0.D. 6 x 3/4 Tapping Saddle CI 6.90 - 7.22 cc thread - double strap - 0.D. 6 x 1 Tapping Saddle CI 6.90 - 7.22 cc thread - double strap - 0.D. 6 x 1 Tapping Saddle CI 6.90 - 7.22 cc thread - double strap - 0.D. cc thread - dou | | 61 | | cc thread - double strap - O.D. 4.74 - 5.63 | 10 | | | |
| c thread - double strap - 0.D. 4 x 2 Tapping Saddle CI 4.74 - 5.63 4 x 2 Tapping Saddle CI 4.74 - 5.63 6 x 3/4 Tapping Saddle CI 4.74 - 5.63 6 x 3/4 Tapping Saddle CI 6.80 - 7.22 6 x 3/4 Tapping Saddle CI 6.90 - 7.22 c thread - double strap - 0.D. 6 x 1 Tapping Saddle CI 6.90 - 7.22 c thread - double strap - 0.D. 6 x 1 Tapping Saddle CI 6.90 - 7.22 c thread - double strap - 0.D. 6 x 1 Tapping Saddle CI 6.90 - 7.22 c thread - double strap - 0.D. 6 x 1 Tapping Saddle CI 6.90 - 7.22 c thread - double strap - 0.D. 7 c thread - double strap - 0.D. 8 x 3/4 Tapping Saddle CI 6.90 - 7.22 8 x 3/4 Tapping Saddle CI 6.90 - 7.22 8 x 3/4 Tapping Saddle CI 6.90 - 7.22 8 x 3/4 Tapping Saddle CI 6.90 - 7.22 | | 62 | | cc thread - double strap - O.D. 4.50 - 4.80 | 10 | | | |
| 4 x 2 Tapping Saddle IP thread - double strap - 0.D. PVC 4.80 1 | | 63 | 74-27 | cc thread - double strap - O.D. 4.74 - 5.63 | 10 | | | |
| 6 x 3/4 Tapping Saddle CI 4.74 - 5.63 6 x 3/4 Tapping Saddle Ct thread - double strap - 0.D. PVC 6.63 - 6.90 cc thread - double strap - 0.D. cc thread - double strap - 0.D. cc thread - double strap - 0.D. 6 x 1 Tapping Saddle PVC 6.63 - 6.90 6 x 1 Tapping Saddle PVC 6.63 - 6.90 6 x 1 Tapping Saddle CI 6.90 - 7.22 cc thread - double strap - 0.D. cc thread - double strap - 0.D. cc thread - double strap - 0.D. PVC 8 x 3/4 Tapping Saddle CI 8.90 - 7.22 8 x 3/4 Tapping Saddle CI 8.90 - 7.22 8 x 3/4 Tapping Saddle CI 8.90 - 7.22 8 x 3/4 Tapping Saddle CI 8.90 - 7.22 | | 64 | | IP thread - double strap - O.D. 4.50 - 4.80 | 10 | | | |
| 6 x 3/4 Tapping Saddle cc thread - double strap - 0.D. PVC 6.63 - 6.90 cc thread - double strap - 0.D. 6 x 3/4 Tapping Saddle CI 6.90 - 7.22 cc thread - double strap - 0.D. 6 x 1 Tapping Saddle PVC 6.63 - 6.90 cc thread - double strap - 0.D. 6 x 1 Tapping Saddle CI 6.90 - 7.22 8 x 3/4 Tapping Saddle CI 6.90 - 7.22 8 x 3/4 Tapping Saddle cc thread - double strap - 0.D. PVC 8.50 - 8.63 | | 65 | - | IP thread - double strap - O.D. 4.74 - 5.63 | 10 | | | |
| 6 x 3/4 Tapping Saddle CI 6.90 - 7.22 cc thread - double strap - 0.D. 6 x 1 Tapping Saddle PVC 6.63 - 6.90 cc thread - double strap - 0.D. 6 x 1 Tapping Saddle CI 6.90 - 7.22 8 x 3/4 Tapping Saddle CI 8.90 - 7.22 8 x 3/4 Tapping Saddle CI 8.50 - 8.63 | | 99 | | cc thread - double strap - O.D. 6.63 - 6.90 | 20 | | | |
| 6 x 1 Tapping Saddle PVC 6.63 - 6.90 cc thread - double strap - 0.D cc thread - double strap - 0.D 6 x 1 Tapping Saddle CI 6.90 - 7.22 8 x 3/4 Tapping Saddle cc thread - double strap - 0.D PVC 8.50 - 8.63 | | 67 | | cc thread - double strap - O.D. 6.90 - 7.22 | 20 | | | |
| 6 x 1 Tapping Saddle CI 6:90 -7.22 8 x 3/4 Tapping Saddle ct thread - double strap - O.D 8 x 3/4 Tapping Saddle ct thread - double strap - O.D PVC 8:50 - 8:63 | | 68 | PVC | | 20 | | | |
| 8 x 3/4 Tapping Saddle cc thread - double strap - O.D. 8.50 - 8.63 | | 69 | | cc thread - double strap - O.D 6.90 -7.22 | 20 | | | |
| | | 70 | | cc thread - double strap - O.D. 8.50 - 8.63 | 20 | | | |

| CATEGORY | ITEM# | DESCRIPTION | SPECIFICATIONS | ESTIMATED QUANTITY FOR A YEAR | BRAND | UNIT PRICE | EXTENDED PRICE |
|----------|-------|---------------------------------|--|-------------------------------------|-------|------------|----------------|
| | 71 | 8 x 3/4 Tapping Saddle CI | cc thread - double strap - O.D. 9.05 - 9.42 | 20 | | | |
| | 72 | 8 x 1 Tapping Saddle CI | cc thread -double strap - O.D. 9.05 - 9.42 | 20 | | | |
| | 73 | 8 x 1 Tapping Saddle PVC | cc thread - double strap - O.D. 8.50 - 8.63 | 20 | | | , |
| | 74 | 10 x 3/4 Tapping Saddle PVC | cc thread - double strap - O.D. 10.75 - 11.10 | 20 | | 250 | |
| | 75 | 10 x 3/4 Tapping Saddle Cl | cc thread - double strap - O.D. 11.10 - 11.60 | 20 | | | |
| | 76 | 10 x 1 Tapping Saddle PVC | cc thread - double strap - O.D. 10.75 - 11.10 | 20 | | | |
| | 77 | 10 x 1 Tapping Saddle CI | cc thread - double strap - O.D. 11.10 - 11.60 | 20 | | | |
| | 78 | 10 x 2 Tapping Saddle CI | IP thread - double strap - O.D. 11.10 - 11.60 | 9 | | | |
| | 79 | 10 x 2 Tapping Saddle PVC | IP thread - double strap - O.D. 10.75 - 11.10 | 9 | | | |
| | 80 | | cc thread - double strap - O.D. 12.75 - 13.20 | 10 | | | |
| | 81 | d) | cc thread - double strap - O.D. 12.62 - 14.32 | 10 | | | |
| | 82 | 12 x 1 Tapping Saddle PVC | cc thread - double strap - O.D. 12.75 - 13.20 | 10 | | | |
| | 83 | | cc thread - double strap - O.D. 12.62 - 14.32 | 10 | | | |
| | 84 | 12 x 2 Tapping Saddle PVC | IP thread - double strap - O.D. 12.75 - 13.20 | 9 | | | |
| | 85 | 12 x 2 Tapping Saddle CI | IP thread - double strap - O.D. 12.75 - 13.20 | 9 | | | |
| | 986 | 16 x 3/4 Tapping Saddle Cl | cc thread - double strap - O.D. 17.40 - 18.88 | 9 | | | |
| | 87 | | cc thread - double strap - O.D. 17.40 - 18.88 | 9 | | | |
| | 88 | 16 x 2 Tapping Saddle CI IPT | IP thread - double strap - O.D. 17.40 - 18.88 | 9 | | | |

| CATEGORY | ITEM# | DESCRIPTION | SPECIFICATIONS | ESTIMATED QUANTITY FOR A YEAR | BRAND | UNIT PRICE | EXTENDED PRICE |
|----------|-------|----------------------------|--|-------------------------------------|-------|------------|----------------|
| | 89 | 20 x 3/4 Tapping Saddle Cl | cc thead - double strap - O.D. 21.60 - 22.06 | 9 | | | |
| | 90 | 20 x 1 Tapping Saddle CI | cc thread - double strap - O.D. 21.60 - 22.06 | 9 | | | |
| | 91 | 20 x 2 Tapping Saddle CI | IP thread - double strap - O.D. 21.60 - 22.06 | 9 | | | |
| | 92 | 24 x 1 Tapping Saddle CI | cc thread - double strap - O.D 25.80 | 9 | | | |
| | | | | | | | |
| | | | | | | TOTAL | |
| 0.40 | | | -1 | | | | |
| CLAMP | 93 | 2" PVC Repair Clamp | | 10 | | | |
| | 94 | 2 1/2" Cl Repair Clamp | 5-bolt - 12 1/2" long - O.D. 2.70 - 3.00 | 10 | | | |
| | 95 | 3" PVC Repair Clamp | 5-bolt - 12 1/2" long - O.D. 3.46 - 3.70 | 10 | | | |
| | 96 | 3" Cl Repair Clamp | 0 | 10 | | | |
| | 97 | 4" PVC Repair Clamp | 5-bolt - 12 1/2" long - O.D. 4.45 - 4.73 | 10 | | | |
| | 86 | 4" Cl Repair Clamp | | 10 | | | |
| | 66 | 6" PVC Repair Clamp | 0 | 20 | | | * |
| | 100 | 6" Cl Repair Clamp | 5-bolt - 12 1/2" long - O.D 6.84 - 7.24 | 20 | | | |
| | 101 | 8" PVC Repair Clamp | | 20 | | | |
| | 102 | 8" Cl Repair Clamp | 5-bolt - 12 1/2" long - 0.D. 8.99 - 9.39 | 20 | | | |
| | 103 | 10" PVC Repair Clamp | r | 10 | | | |
| | 104 | 10" Cl Repair Clamp | 5-bolt - 15" long - O.D. 11.04 - 11.44 | 10 | | | |
| | 105 | 12" PVC Repair Clamp | 5-bolt - 15" long - O.D. 12.62 - 13.02 | 10 | | | |
| | 106 | 12" CI Repair Clamp | 5-bolt - 15" long - 0.D. 13.10 - 13.50 | 10 | | | |
| | 107 | | O.D 17.15 - 17.90 - 16" long | 10 | | | |
| | 108 | 18" Cl Repair Clamp | O.D 19.23 - 19.54 - 16" long | 10 | | | |

| EXTENDED PRICE | | | | | | | | | | | | | | | × | | | | |
|-------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------|-----------------------------------|-------|--|--|--|--|-------|
| UNIT PRICE | | | | | | | | | | | | TOTAL | | TOTAL | | | | | TOTAL |
| BRAND | | | | | | | | | | | | | | | | | | | |
| ESTIMATED QUANTITY FOR A YEAR | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | | 25 | | ھ | 9 | 0 | 8 | |
| SPECIFICATIONS | O.D 21.52 - 22.27 - 16" long | O.D 25.80 - 26.32 - 16" long | O.D 31.74 - 32.94 - 16" long | O.D. 6.56 - 6.96 - cc thread | | O.D. 6.56 - 6.96 - cc thread | O.D. 6.84 - 7.24 - cc thread | O.D. 8.54 - 8.94 - cc thread | O.D. 8.99 - 9.39 - cc thread | O.D. 8.54 - 8.94 - cc thread | O.D. 8.99 - 9.39 - cc thread | | compression - screw type | | domestic only - left hand open - non-rising stem - resilient seat wedge - with Mechanical Joint gland packs | domestic only - left hand open - non-rising stem - resilient seat wedge - with Mechanical Joint gland packs | domestic only - left hand open - non-rising stem - resilient seat wedge - with Mechanical Joint gland packs | domestic only - left hand open - non-rising stem - resilient seat wedge - with Mechanical Joint gland packs | |
| DESCRIPTION | 20" Cl Repair Clamp | 24" CI Repair Clamp | 30" CI Repair Clamp | 6 x 3/4 PVC Repair Clamp | 6 x 3/4 Cl Repair Clamp | 6 x 1 PVC Repair Clamp | 6 x 1 Cl Repair Clamp | 8 x 3/4 PVC Repair Clamp | 8 x 3/4 Cl Repair Clamp | 8 x 1 PVC Repair Clamp | 8 x 1 Cl Repair Clamp | | 2" Galvanized Dresser Coupling | | 4" MJ Gate Valve | 6" Gate Valve | 8" Gate Valve | 10" MJ Gate Valve | |
| ITEM# | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 7 | 118 | 119 | | 120 | | 121 | 122 | 123 | 124 | |
| CATEGORY | | | | | | | | | | | | | COUPLING | | VALVES | | | | |

| EXTENDED PRICE | | | | | | | | | · · | | | | | | | | | |
|-------------------------------------|--|--|--|-------|---|---|---|---|---|---|---|---------------|---------------------|---------------|---------------------|---------------|---------------|--|
| UNIT PRICE | | | | TOTAL | | | 7.7 | | | | | | | | | | | |
| BRAND | | | | | | | | | | | | | | | | | | |
| ESTIMATED QUANTITY FOR A YEAR | 80 | æ | ω | | 9 | 9 | 9 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| SPECIFICATIONS | domestic only - left hand open - outside stem and yoke - flange x flange | domestic only - left hand open - outside stem and yoke - flange x flange | domestic only - left hand open - outside stem and yoke - flange x flange | | domestic only - with Mechanical Joint gland packs - 12" long | domestic only - with Mechanical Joint gland packs - 12" long | domestic only - with Mechanical Joint gland packs - 12" long | domestic only - with Mechanical Joint gland packs - 12" long | domestic only - with Mechanical Joint gland packs - 12" long | domestic only - with Mechanical Joint gland packs - 12" long | domestic only - with Mechanical Joint gland packs - 12" long | domestic only | domestic only | domestic only | domestic only | domestic only | domestic only | domestic only with Mechanical Joint gland packs |
| DESCRIPTION | 4" Wheel Valve | 6" Wheel Valve | 8" Wheel Valve | | 2" Solid Sleeve | 3" Solid Sleeve | 4" Solid Sleeve | 6" Solid Sleeve | 8" Solid Sleeve | 10" Solid Sleeve | 12" Solid Sleeve | 6" Plug | 6" Plug with 2" Tap | 8" Plug | 8" Plug with 2" Tap | 6" Cap | 8" Cap | 6" 45 Degree Bend |
| ITEM# | 125 | 126 | 127 | | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 |
| CATEGORY | WHEEL | | | | FITTINGS | | | | | | | | | | | - | | |

| CATEGORY | ITEM# | DESCRIPTION | SPECIFICATIONS | ESTIMATED QUANTITY FOR A YEAR | BRAND | UNIT PRICE | EXTENDED PRICE |
|---------------------------------|-------|-----------------------------------|---|-------------------------------------|-------|------------|----------------|
| | 142 | 6" 90 Degree Bend | domestic only with Mechanical Joint gland packs | 9 | | | |
| | 143 | 6" 22 1/2 Degree Bend | domestic only with Mechanical Joint gland packs | 9 | | | |
| | 144 | 6" 11 1/4 Degree Bend | domestic only with Mechanical Joint gland packs | 9 | | | |
| | 145 | 8" 11 1/4 Degree Bend | domestic only with Mechanical Joint gland packs | 9 | | | |
| | 146 | 8" 22 1/2 Degree Bend | domestic only with Mechanical Joint gland packs | 9 | | | |
| | 147 | 8" 45 Degree Bend | domestic only with Mechanical Joint gland packs | 9 | | | |
| | 148 | 8" 90 Degree Bend | domestic only with Mechanical Joint gland packs | 9 | | | |
| | | | | | | TOTAL | |
| | | | | | | | |
| FIRE HYDRANTS | 149 | Fire Hydrant | 3-way traffic - 3 1/2 bury - open left - base MJ | 10 | | | |
| | | | | | | | |
| | | | | | | TOTAL | |
| | | | | | | | |
| M & H REPAIR PARTS | 150 | M&H 129 FH Riser (12) | riser kit - 4 1/2 barrel | 9 | | | |
| | 151 | M&H 129 FH Riser (18) | riser kit - 4 1/2 barrel | 9 | | | |
| | 152 | M&H 129 FH Riser (24) | riser kit - 4 1/2 barrel | 9 | | | |
| | 153 | M&H 129 Valve Seat Gasket -rub | | 10 | | | |
| | 154 | M&H 129 Repair Kit | traffic repair kit - 4 1/2 barrel | 10 | | | |
| | 155 | M&H 129 Hydrant Gasket | | 10 | | | |
| | 156 | M&H Operating Nut | left hand open | 10 | | | |
| | | | | | | TOTAL | |
| | | | | | | | |
| KENNEDY K 10 REPAIR PARTS | 157 | Kennedy K-10 Flat Repair Kit | traffic repair kit - 4 1/2 barrel | 10 | | | |
| | | | | | | TOTAL | |
| | | | | | | | |

| ITEM # | DESCRIPTION | SPECIFICATIONS | ESTIMATED QUANTITY FOR A YEAR | BRAND | UNIT PRICE | EXTENDED PRICE |
|--------|-----------------------------------|-----------------------------------|-------------------------------------|-------|------------|----------------|
| | | | | | | |
| 158 | Clow 2500 FH Repair Kit | traffic repair kit - 4 1/2 barrel | 10 | | | |
| | | | | | TOTAL | |
| | | | | | | |
| 159 | 4 1/2 Clow Medal FH Repair Kit | traffic repair kit - 4 1/2 barrel | 10 | | | |
| | | | | | TOTAL | |
| | | | | | IOIAL | |
| 160 | Kennedy K-11 Screw Repair Kit | traffic repair kit - 4 1/2 barrel | 10 | | | |
| | | | | | TOTAL | |
| | | | | | | |
| 161 | Mueller 300 Repair Kit | traffic repair kit - 4 1/2 barrel | 10 | | | |
| | | | | | TOTAL | ٠ |
| | | | | | | |
| 162 | Amer. Darling Repair Kit | traffic repair kit - 4 1/2 barrel | 10 | | | |
| 163 | Amer. Darling Operating Nut | 73-1 - left hand open | 10 | | | |
| | | | | | TOTAL | |
| | | | | | IO AL | |
| 164 | Metropolitan 250 Repair Kit | traffic repair kit - 4 1/2 barrel | 10 | | | |
| | | | | | TOTAL | |
| | | | | | | |

| CATEGORY ITEM# | DESCRIPTION | SPECIFICATIONS | ESTIMATED QUANTITY FOR A YEAR | BRAND | UNIT PRICE | EXTENDED PRICE |
|----------------|---------------------------|----------------|-------------------------------------|--------|------------|----------------|
| 187 | 10" MJ Gasket | | 20 | | | |
| 188 | 12" MJ Gasket | | 10 | | | |
| 189 | 16" MJ Gasket | | 10 | | | |
| 190 | 18" MJ Gasket | | 10 | | | |
| 191 | 20" MJ Gasket | | 10 | | | |
| 192 | 24" MJ Gasket | | 10 | | | |
| 193 | 30" MJ Gasket | | 5 | | | |
| 194 | 2" Transition Gland Pack | | 10 | | | |
| 195 | 3" Transition Gland Pack | | 10 | | | |
| 196 | 4" Transition Gland Pack | | 10 | | | |
| 197 | 6" Transition Gland Pack | | 20 | | | |
| 198 | 8" Transition Gland Pack | | 20 | | | |
| 199 | 10" Transition Gland Pack | | 20 | | | |
| 200 | 12" Transition Gland Pack | | 20 | | | |
| 201 | 2" MJ Gland Pack | | 10 | | | |
| 202 | 3" MJ Gland Pack | | 10 | | | |
| 203 | 4" MJ Gland Pack | | 10 | | | |
| 204 | 6" MJ Gland Pack | | 20 | | | |
| 205 | 8" MJ Gland Pack | | 20 | | | |
| 206 | 10" MJ Gland Pack | | 20 | | | |
| 207 | 12" MJ Gland Pack | | 10 | | | |
| | | | | | 140000 | |
| | | | | | IOIAL | |
| | 1 | | | | | |
| RED GASKET | 4" Full Face Red Rubber | | Ç | /29-23 | | |
| ŀ | 6" Full Face Red Rubber | | 2 | | | |
| 209 | Gasket Set | | 10 | | | |
| | 8" Full Face Red Rubber | | | | | |
| 210 | Gasket Set | | 10 | | 27 (200) | |
| | 16" Full Face Red Rubber | | | | | |
| 211 | Gasket Set | | 10 | | | |
| 212 | 20" Full Face Red Rubber | | , | | | |
| 717 | ספטעבו סבו | | 101 | | | |

| CATEGORY | ITEM # | DESCRIPTION | SPECIFICATIONS | ESTIMATED QUANTITY FOR A YEAR | BRAND | UNIT PRICE | EXTENDED PRICE |
|---------------------|--------|--|--|-------------------------------------|-------|-----------------|----------------|
| | 213 | 24" Full Face Red Rubber Gasket Set | | 10 | | | |
| | | | | | | TOTAI | |
| | | | | | | | |
| | | | | | | | |
| METER BOX & LIDS | 214 | Meter Box | Plastic box with no lid | 400 | | | |
| 2 2.50000 | | | Cast iron .200" to .700" on thickness with 2" diameter hole - | | | | |
| | 215 | CI Meter Lid - Extra | clear area of 3.75" in diameter around centerline of the hole | 1000 | | | |
| | 216 | Jumbo Meter Box & Lid | Plastic box with plastic lid | 120 | | | |
| | | | | | | | |
| | | | | | | TOTAL | |
| | | - 1 | | | | | |
| VALVE BOX | 217 | Valve Box Lids - Extra | | 10 | | | |
| | 218 | Top Halve of Valve Box - | | ç | | | |
| | | Bottom Halve of Valve Box | | | | | |
| | 219 | - 24" to 36" | | 10 | | | |
| | 220 | 1" Valve Box Riser | | 16 | | | |
| | 221 | 2" Valve Box Riser | | 16 | | | |
| | 223 | 3" Valve Box Riser | | 16 | | | |
| 5 | 224 | 4" Valve Box Riser | | 16 | | | |
| | 225 | 6" Valve Box Riser | | 16 | | | |
| | | | | | | | |
| | | | | | | TOTAL | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | TOTAL BID DBICE | |
| | | | | | | IOIAL BID PRICE | |

PRICING SHEET - CONTINUED

| STATE DELIVERY TIME AFTER RECEIPT OF ORDER | _DAYS |
|--|--------|
| STATE PAYMENT TERMS | |
| STATE LENGTH AND NATURE OF WARRANTY | ****** |
| STATE LENGTH OF TIME AFTER BID OPENING BID PRICES SHALL BE HELD FIRM | DAYS |
| | _DA15 |
| IF SUCCESSFUL, WILL BID PRICES REMAIN IN EFFECT THROUGH DECEMBER 31, YES NO | 2011? |
| IF NO, STATE UNTIL WHAT DATE BID PRICES WILL REMAIN IN EFFECT PER THE | |
| CONTRACTUAL AGREEMENT | |
| COMPANY NAME | - |

INFORMATION SHEET

| Company | | | | |
|--------------------|---------|-----------------|---|--|
| Authorized Represe | ntative | (Print or Type) | | |
| Authorized Represe | ntative | (Signature) | | |
| Title | | | | |
| | | | | |
| | | Fax Number (| | |
| Cellular Number (|) | | - | |
| Email Address: | | | | |
| Date | | | | |

If you do not submit a bid, indicate in writing your reason(s) why and return that information to the Purchasing Department. Failure to do so may cause your company's name to be removed from the bidders list.

REFERENCES

| REFERENCE (1) | |
|---------------|--|
| | Job Description (Similar in Nature) |
| | · · |
| | |
| | Company Name |
| | |
| | |
| 0.000 | Complete Mailing Address with City, State and Zip Code |
| | Complete Wanning Address with City, State and Zip Code |
| | |
| | |
| | Contact Person Name (First & Last Name) and Telephone Number |
| | Residence and the supplied of the supplied of the supplied to |
| | |
| REFERENCE (2) | |
| ~ / | Job Description (Similar in Nature) |
| | |
| ž | |
| | |
| | Company Name |
| | |
| | |
| | Complete Mailing Address with City, State and Zip Code |
| | Complete Manning Address with City, State and Zip Code |
| | |
| | |
| | Contact Person Name (First & Last Name) and Telephone Number |
| | • |
| | |
| | |
| REFERENCE (3) | |
| | Job Description (Similar in Nature) |
| | |
| | |
| <u> </u> | |
| | Company Name |
| | |
| | |
| | Complete Mailing Address with City, State and Zip Code |
| | Complete Manning Madress with Orey, State and 21p Code |
| | |
| | |
| | Contact Person Name (First & Last Name) and Telephone Number |
| | THE STATE OF THE S |
| | |
| Company Name: | |